

N5: Alternative 3 Reasonableness Analysis Summary and Recommended Soundwall Locations

TABLE 3 - Noise Abatement Information Alternative 3 (1 of 3)

Noise Barrier No.	Height (feet)	Acoustically Feasible?	Number of Benefited Residences	Total Reasonable Allowance	Estimated Construction Cost	Cost Less than Allowance	Preliminary Noise Abatement Decision
S502	14	No	N/A	N/A	N/A	N/A	Replace in-kind
S583	14	No	N/A	N/A	N/A	N/A	Replace in-kind
S614A	12	Yes	1	\$39,000	\$66,000	No	Not Reasonable
S614B	8	Yes	1	\$37,000	\$61,000	No	Not Reasonable
S629	14	No	N/A	N/A	N/A	N/A	Replace in-kind
S639	16	No	N/A	N/A	N/A	N/A	Replace in-kind
S649	12	No	N/A	N/A	N/A	N/A	Replace in-kind
S699	16	No	N/A	N/A	N/A	N/A	Replace in-kind
S705	12	No	N/A	N/A	N/A	N/A	Replace in-kind
S710	12	No	N/A	N/A	N/A	N/A	Replace in-kind
S708	12	Yes	21	\$945,000	\$584,000	Yes	Reasonable
S718	16	168	21	\$943,000	\$384,000	168	Reasonable
S733	12	Yes	1	\$43,000	\$107,000	No	Not Reasonable
S745A	14-16	Yes	2	\$98,000	\$150,000	No	Not Reasonable
S745B	16	Yes	2	\$98,000	\$119,000	No	Replace in-kind*
S746	12	Yes	2	\$102,000	\$59,000	Yes	Reasonable
S765	14-16	No	N/A	N/A	\$74,000	N/A	Replace in-kind*
S766	14	No	N/A	N/A	\$50,000	N/A	Replace in-kind*
S776	12	Yes	1	\$41,000	\$82,000	No	Reasonable Severe Impact
S795	14	Yes	53	\$2,385,000	\$395,000	Yes	Reasonable
S807	14						Reasonable
S811	10-16	Yes	7	\$259,000	\$239,000	Yes	Replace in-kind (higher)

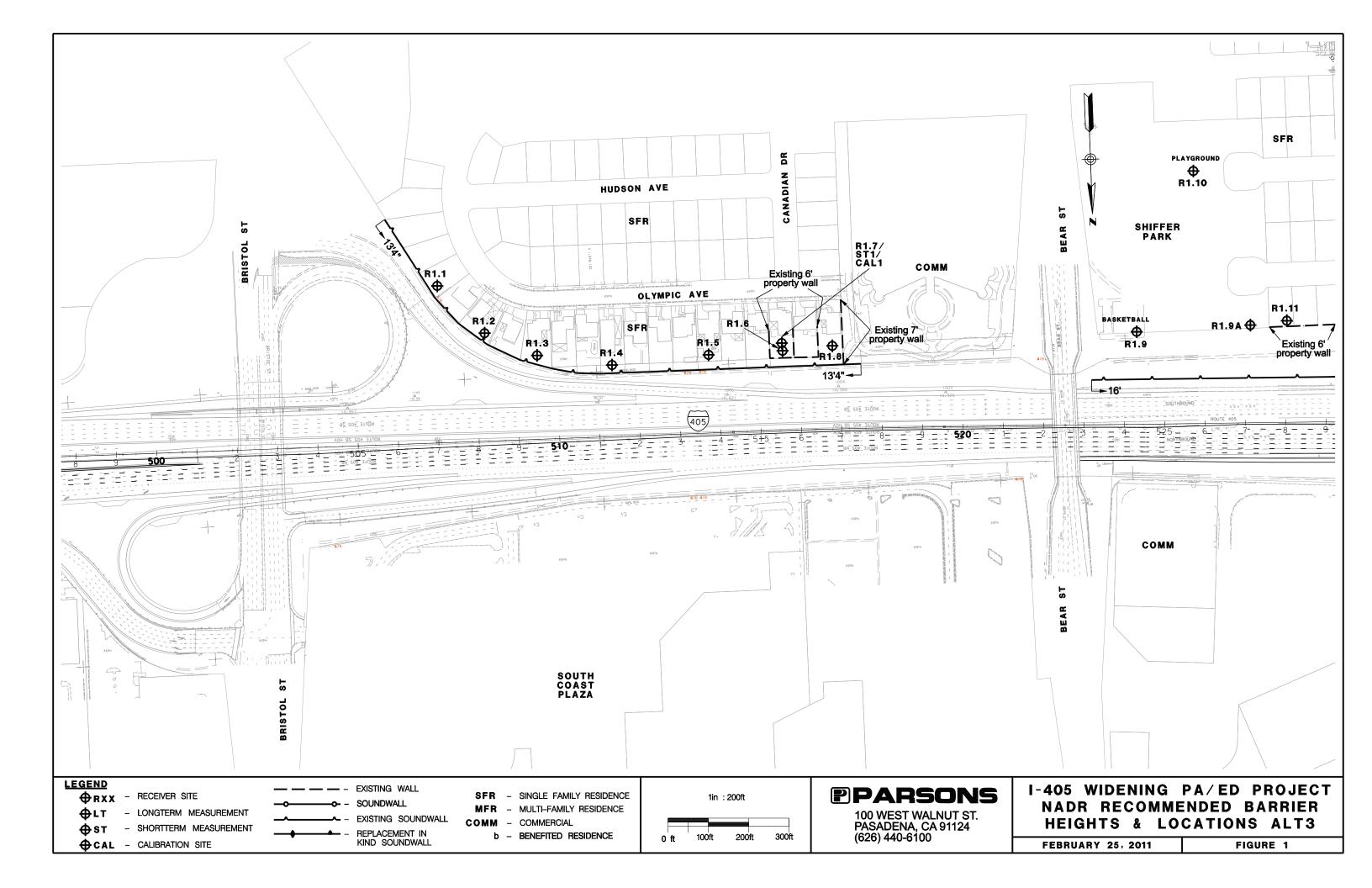
TABLE 3 - Noise Abatement Information Alternative $3\ (2\ of\ 3)$

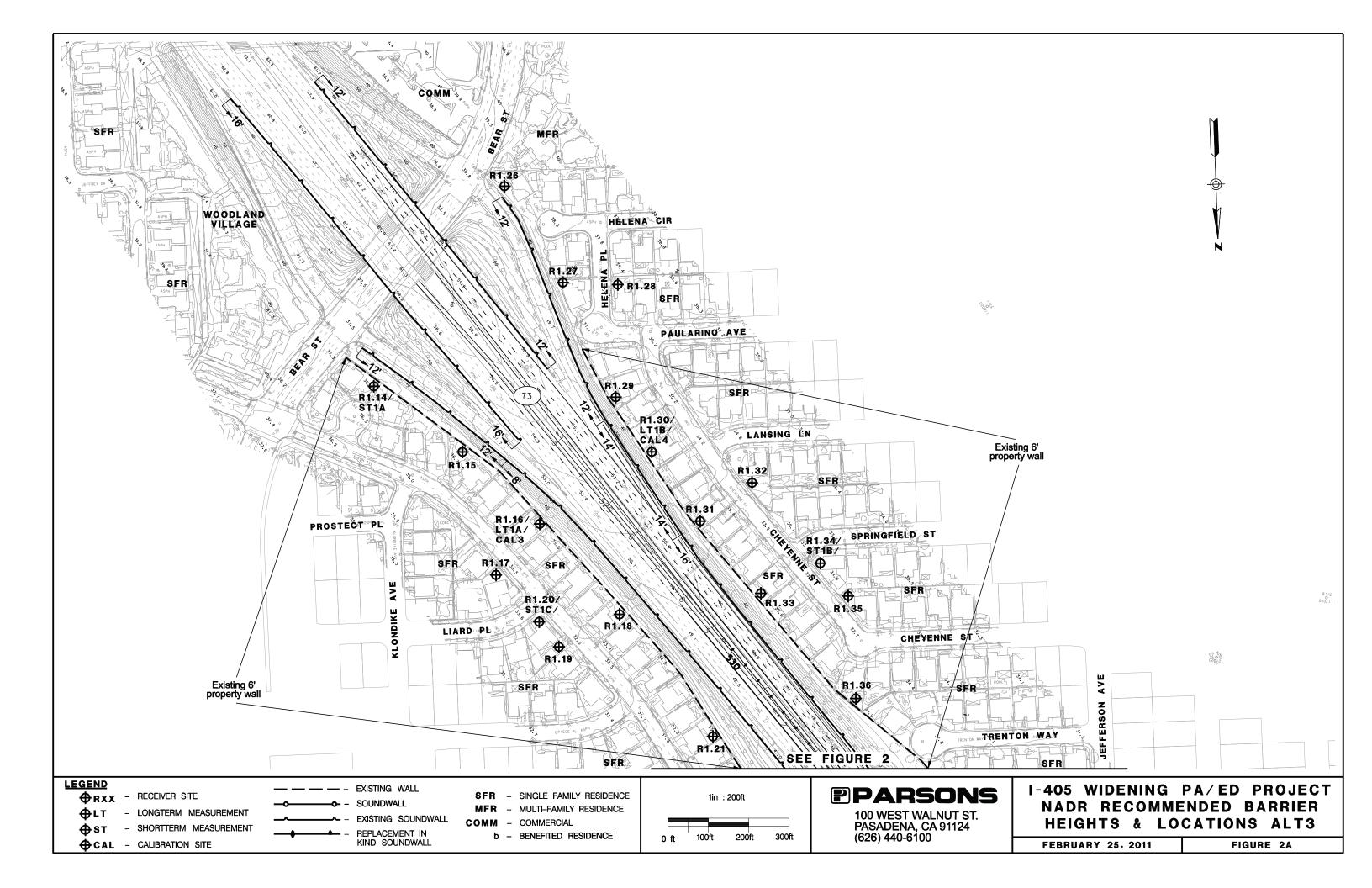
Noise Barrier No.	Height (feet)	Acoustically Feasible?	Number of Benefited Residences	Total Reasonable Allowance	Estimated Construction Cost	Cost Less than Allowance	Preliminary Noise Abatement Decision
S827	10-12	No	N/A	N/A	N/A	N/A	Replace in-kind
S834	16	Yes	11	\$495,000	\$523,000	No	Not Reasonable
S841	16	Yes	7	\$385,000	\$205,000	Yes	Reasonable
S857	14	Yes	7	\$343,000	\$82,000	Yes	Reasonable
S868	16	Yes	1	\$35,000	\$121,000	No	Not Reasonable
S896	10	No	N/A	N/A	\$30,000	N/A	Replace in-kind*
S902	8	No	N/A	N/A	N/A	N/A	Replace in-kind
S910	910 10-12	Yes	7	\$315,000	\$202,000	Yes	Replace in-kind (higher)
S916	14	1 68	1	\$315,000	\$292,000	105	Reasonable
S907	10-12	Yes	6	\$270,000	\$232,000	Yes	Reasonable
S141	8	No	N/A	N/A	N/A	N/A	Replace in-kind
S935	16	Yes	4	\$180,000	\$147,000	Yes	Reasonable
S182	10	No	N/A	N/A	N/A	N/A	Replace in-kind
S972	14-16	Yes	11	\$407,000	\$392,000	Yes	Replace in-kind (higher)
S978	14-16	100		φ.ιον,σσσ	φεν Ξ ,οοο	100	Reasonable
S995	14-16	Yes	2	\$78,000	\$81,000	No	Not Reasonable
S998	16	Yes	2	\$94,000	\$53,000	Yes	Reasonable
S1006	16	Yes	7	\$385,000	\$123,000	Yes	Reasonable
S1005	12	Vas	12 Yes 11	\$583,000	\$320,000	Yes	Replace in-kind (higher)
S1009	16	2 05		42 05,000	#2 2 3,000		Reasonable
S786	14			\$135,000	\$124,000	Yes	Reasonable
S790	S790 14	Yes	3				Replace in-kind (higher)

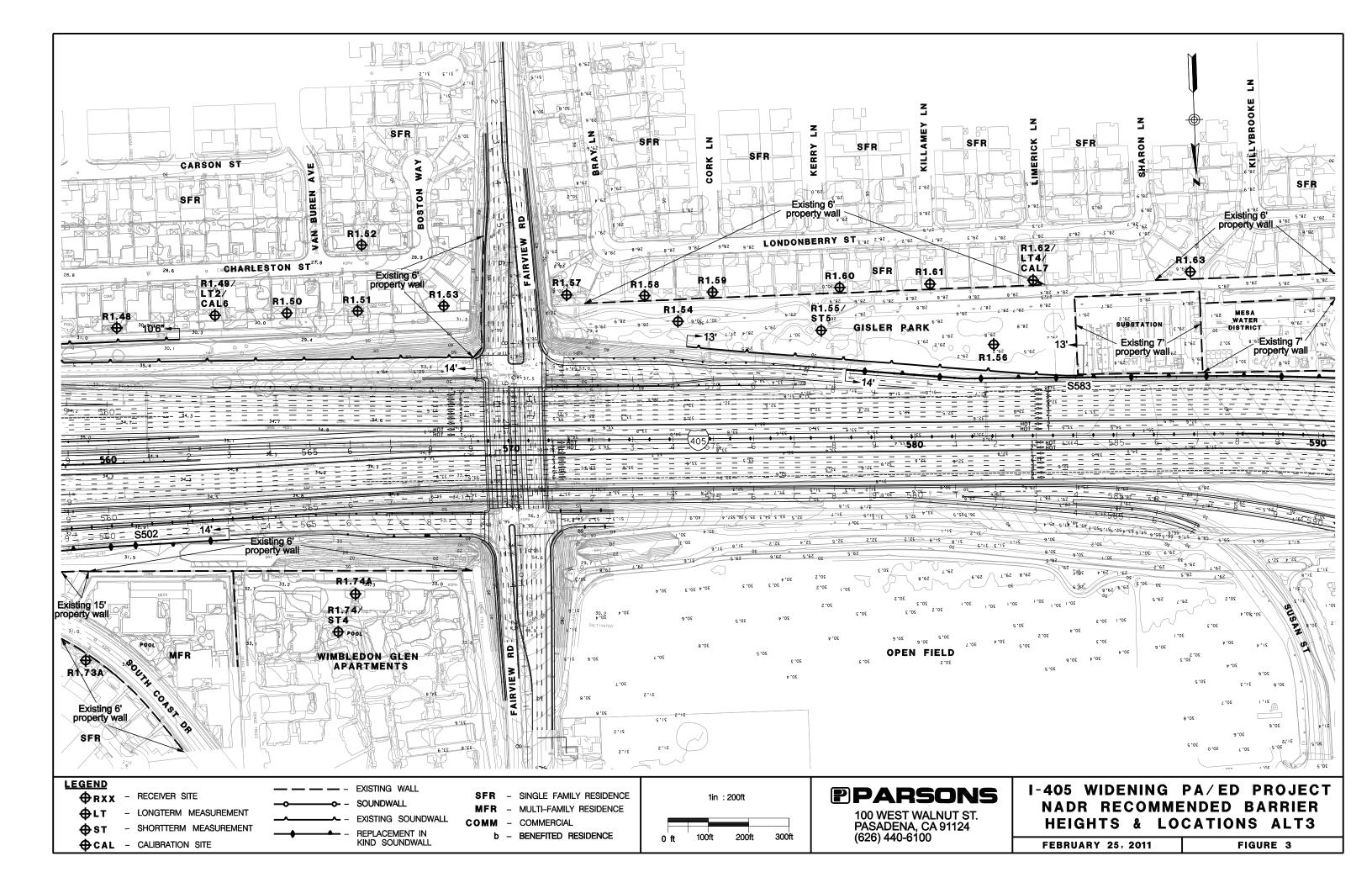
TABLE 3 - Noise Abatement Information Alternative $3\ (3\ of\ 3)$

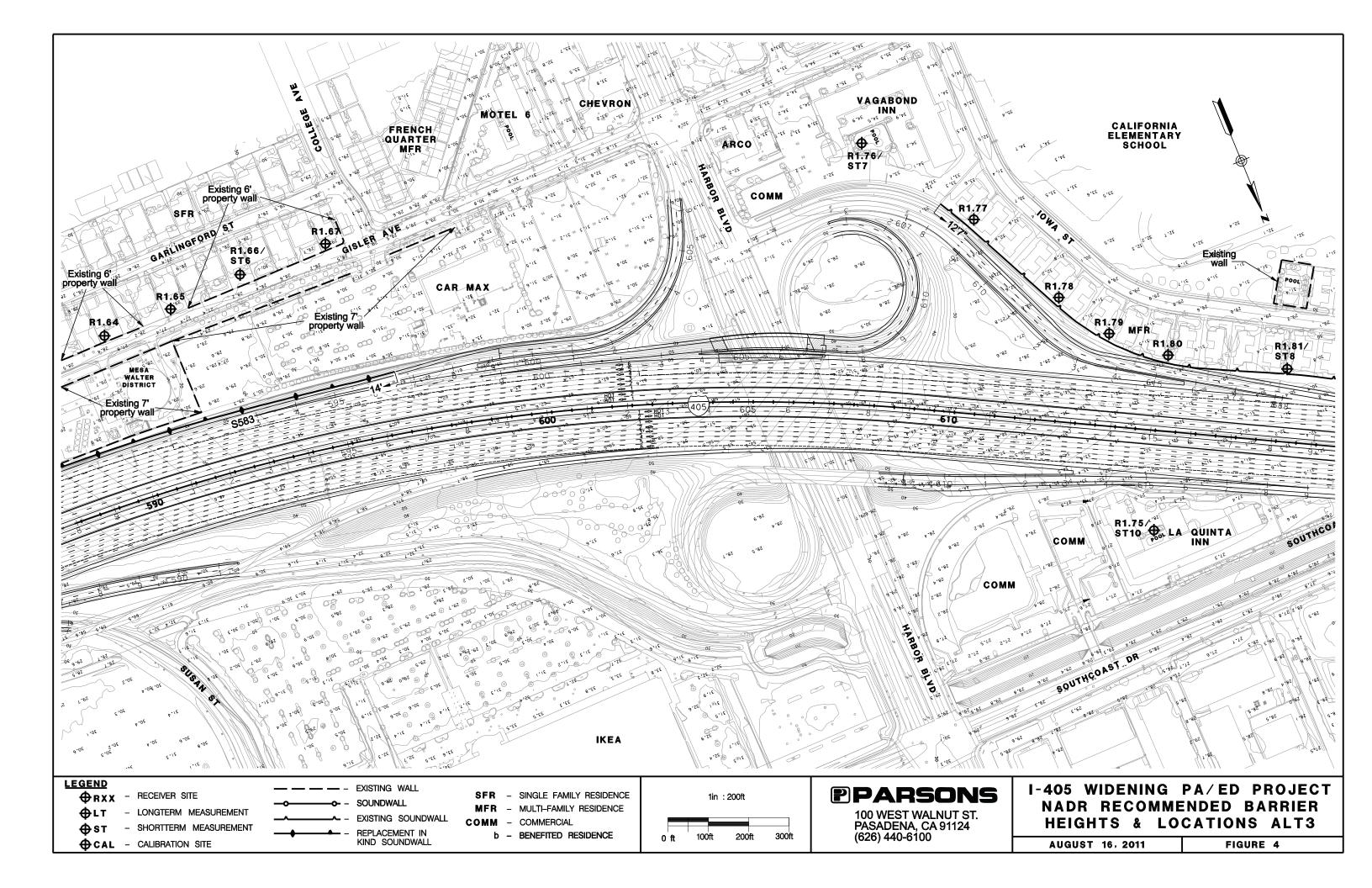
Noise Barrier No.	Height (feet)	Acoustically Feasible?	Number of Benefited Residences	Total Reasonable Allowance	Estimated Construction Cost	Cost Less than Allowance	Preliminary Noise Abatement Decision
S1016	16						Reasonable
S1020	16				\$349,000	Yes	Replace in-kind (higher)
S1022	16	Yes	8	\$392,000			Replace in-kind (higher)
S1024	16						Reasonable
S1026	14						Replace in-kind*
S1028	16	Yes	Yes 1 \$47,000 \$73,000	\$73,000	No	Not Reasonable	
S1083	14-16	Yes	5	\$255,000	\$194,000	Yes	Reasonable
S1116	18	No	N/A	N/A	N/A	N/A	Replace in-kind
S1132	18	No	N/A	N/A	N/A	N/A	Replace in-kind
S1162	12	Yes	6	\$270,000	\$225,000	Yes	Reasonable
S431	10-14	No	N/A	N/A	N/A	N/A	Replace in-kind
S434	14	No	N/A	N/A	N/A	N/A	Replace in-kind
S445	14	No	N/A	N/A	N/A	N/A	Replace in-kind
S1226	16	Yes	3	\$141,000	\$163,000	No	Replace in kind *
S464	16	No	N/A	N/A	N/A	N/A	Replace in-kind
S1037A	12	No	N/A	N/A	N/A	N/A	Replace in-kind
S1037B	12	No	N/A	N/A	N/A	N/A	Replace in-kind
S1044A	12	No	N/A	N/A	N/A	N/A	Replace in-kind
S1044B	12	No *P 1	N/A	N/A	N/A	N/A	Replace in-kind

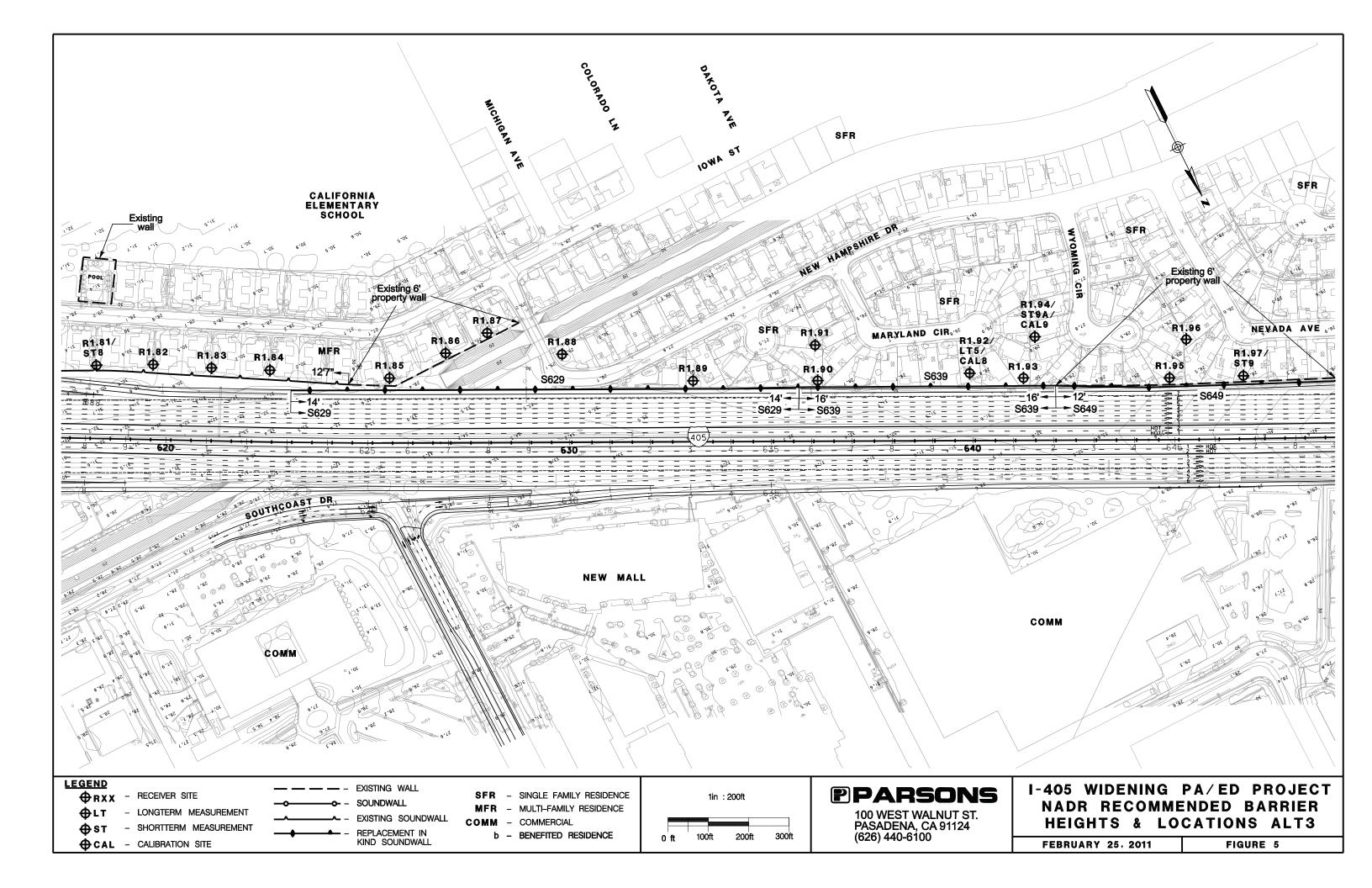
^{*}Replacement or gap closure soundwall for existing berm or natural abatement.

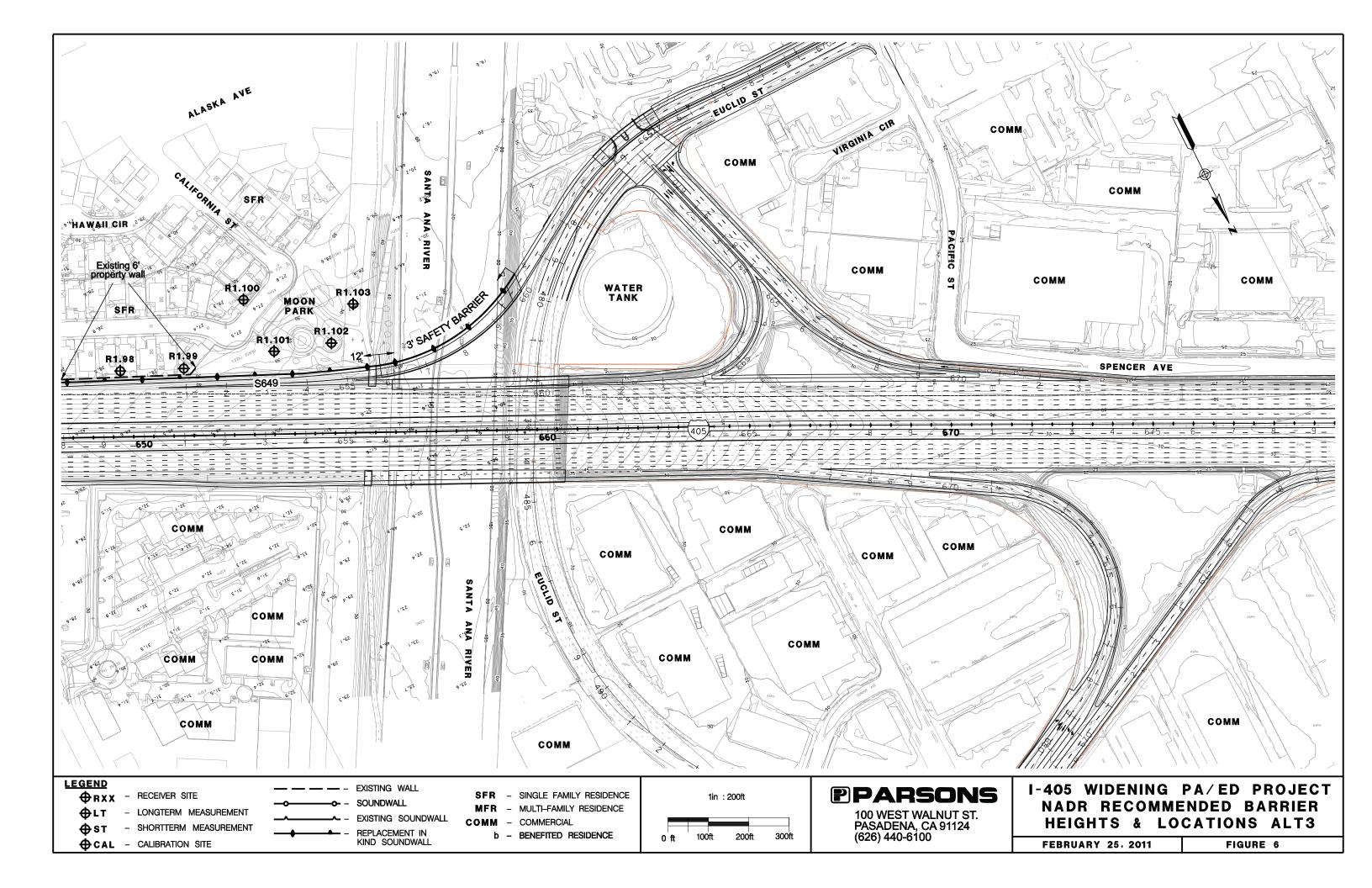


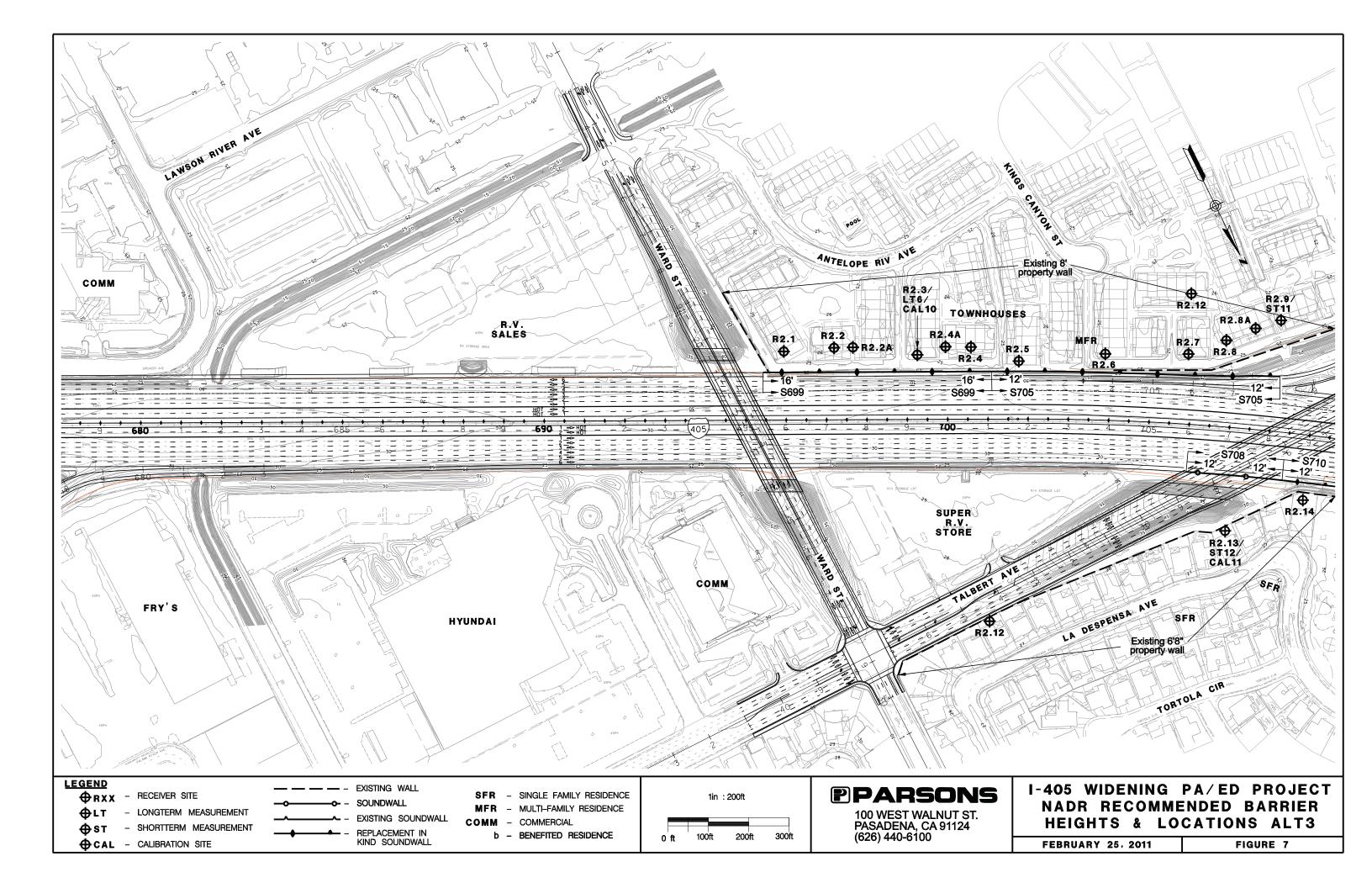


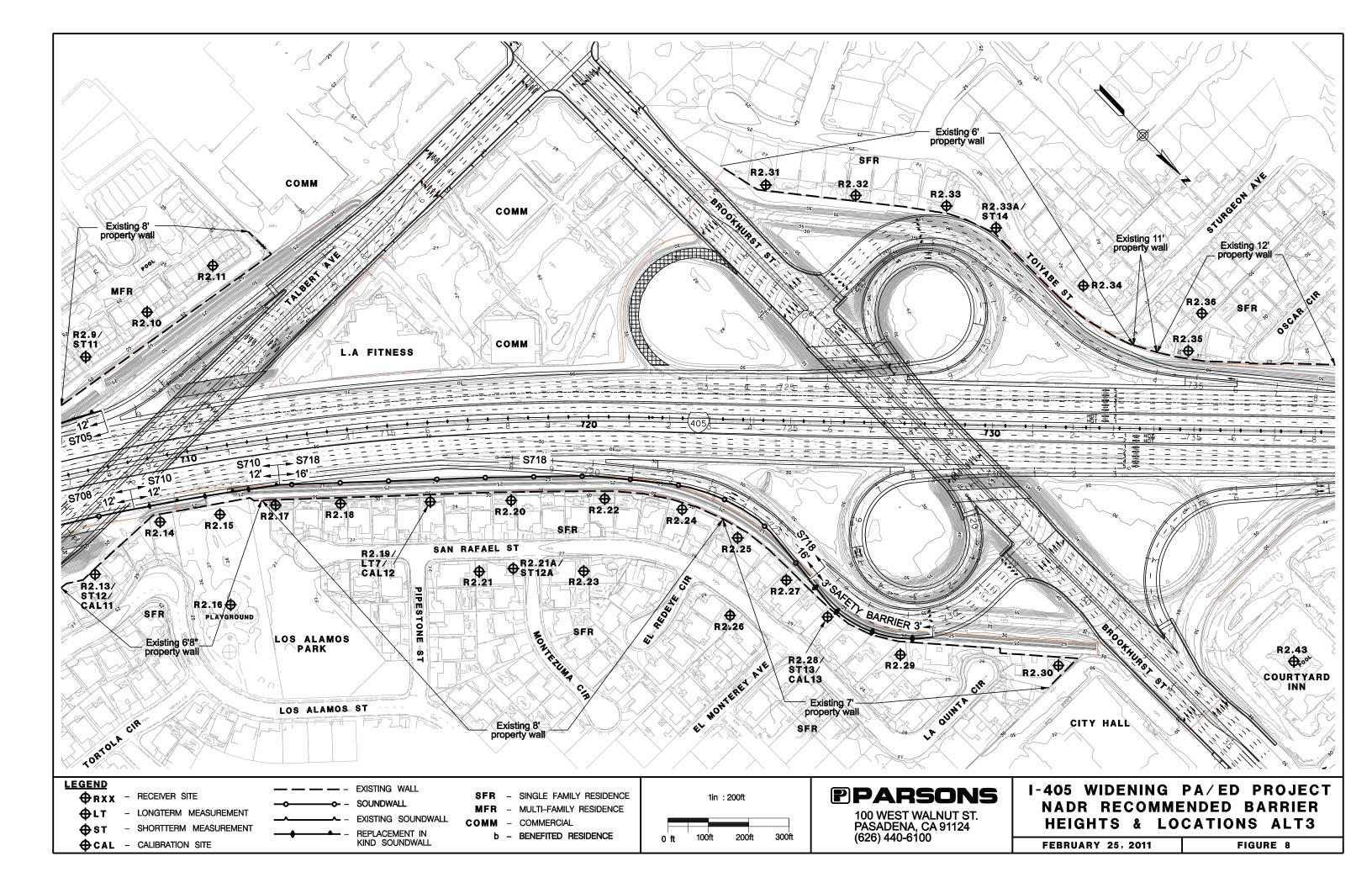


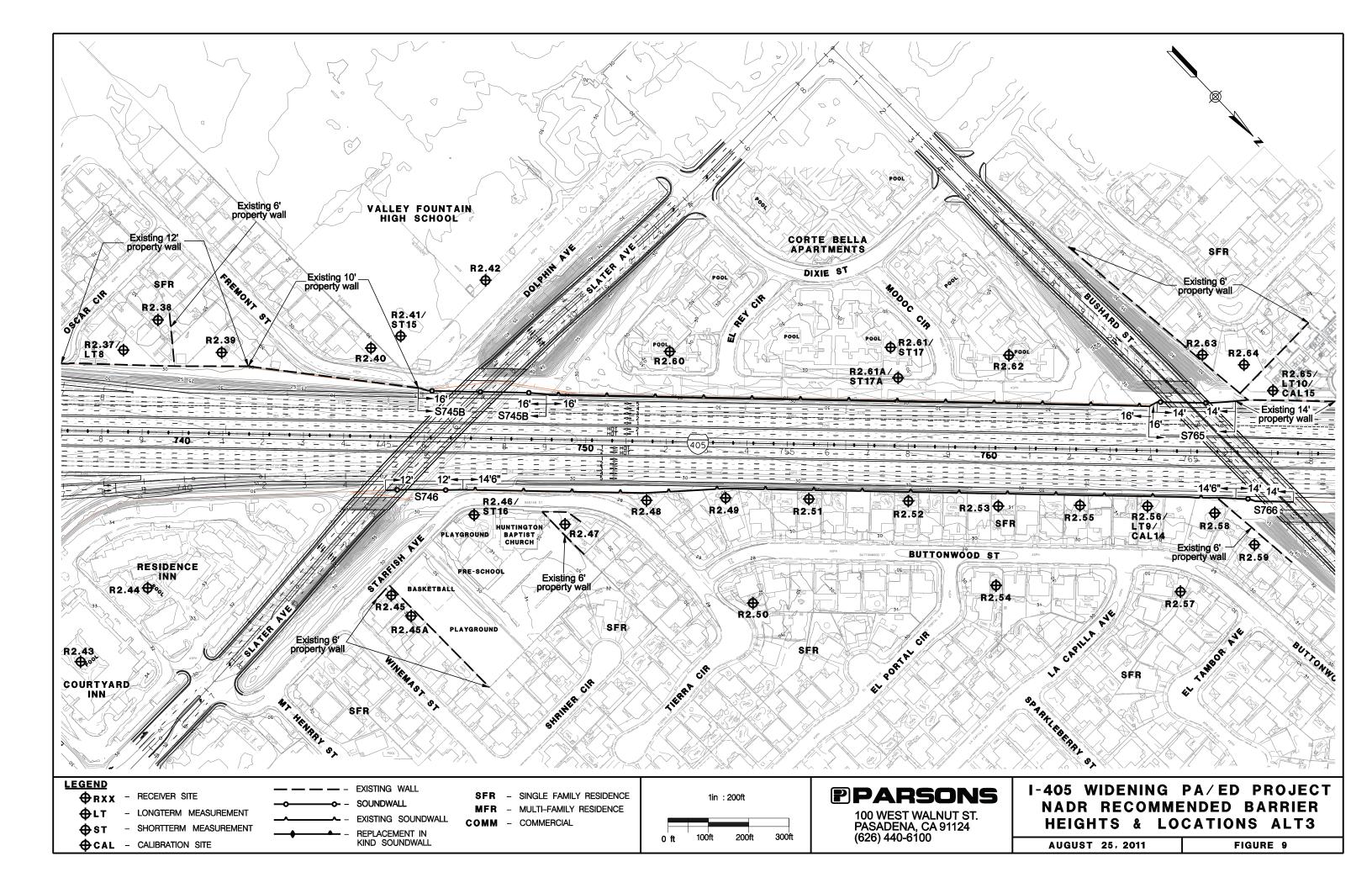


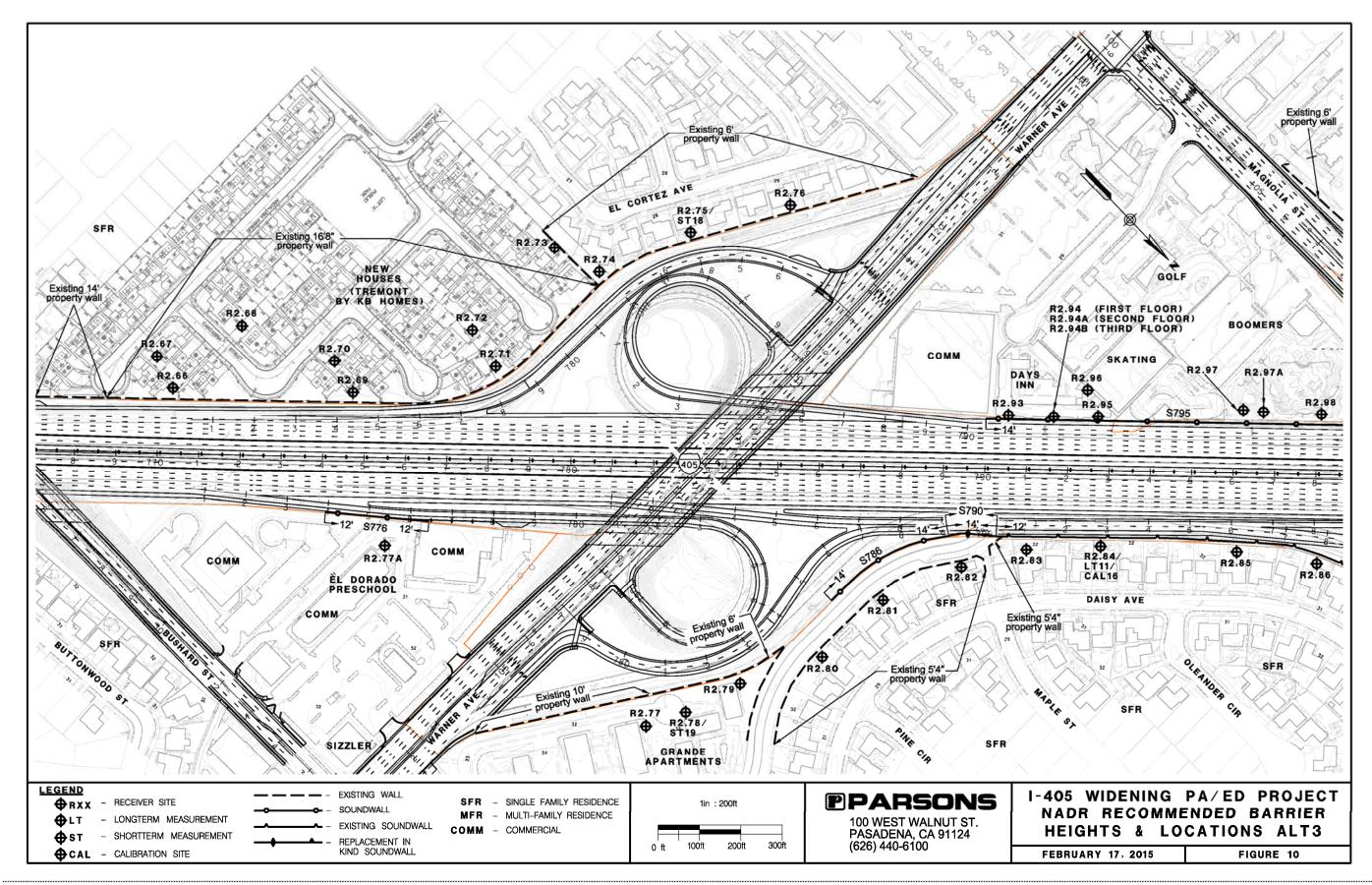












Supplemental NADR December 2014

